

Major Changes to the Task Force Report Since the March 6 Task Force Meeting Draft

I. New Sections

- Introduction, Project Background and Task Force Charter, Task Force Composition, Process, and Information Gathering (Sections 1-3)
- Approach to Evaluating Protective Measures, Making Recommendations (Section 5)
- Vacant Land (Section 7d)
- Ecological Risks (Section 7e)
- Application of Model Toxics Control Act (Section 9)
- Recommendations for Additional Information Needed – “Parking Lot” (Section 10)
- Funding Recommendations (Section 11)
- Glossary and List of Appendices (Sections 14-15)

II. Nature and Extent (Section 4)

- Added text describing range of concentrations at A-W sites, in comparison to MTCA cleanup levels and natural background levels
- Included typical depth of contamination found (6-18”)
- Added textbox on other sources of arsenic and lead
- Added context for map recommendations: maps have a variety of purposes (e.g., defining where MTCA approach applies) & mapping has been ongoing (esp. in smelter areas)
- Added disclaimers about maps and strengthened language on need for accompanying text
- Reorganized map description by source (smelters, lead arsenate)
- Added maps, flowchart (tier 1 lead arsenate county maps new; other maps haven’t changed)
- Clarified Agencies & local government roles in developing, updating maps
- Added new text recommending research on contamination from leaded gas

III. Broad-Based Education and Awareness Building (Section 6)

- Added introductory text -- Education is appropriate foundation:
 1. widespread soil removal not practical or appropriate
 2. education + individual protection measures + good soil cover = effective, less costly, & improvement over current activities (education & support ensures systematic approach)
- Expanded description of toolbox to include N&E considerations (info on variability, description of qualitative evaluations, contacts list)
- Added textbox on individual protection measures (wash hands/food, take off shoes, etc.)
- Added textbox on additional protection measures (examples of good soil cover, other protection measures that physically alter properties)
- Still recommend step-wise approach (1 - general materials available to all, 2- trainings & additional outreach where A-W contamination likely, 3 – additional outreach as in scenarios)

IV. Child-Use Areas (Section 7a)

- Added intro text:
 - reasons for focus on children,
 - types of child-use areas considered, and
 - *publicly maintained child-use areas should have priority*
- Same overall approach:
 1. individual protection measures (formerly “BMPs”) + maintain good soil cover,
 2. qualitative property evaluations,
 3. soil testing if qualitative evaluations indicate potential exposure,
 4. implementation of additional protection measures if contamination found
 5. targeted outreach & voluntary certification approach for daycares
- Reorganized text according to the 5 main recommendations
- Added textboxes/figures:
 - Meaning of recommendations to Agencies to support/encourage/assist local governments
 - If local governments choose not to address A-W contamination, Agencies should provide for implementation of recommendations within their capacity.
 - Current approaches in child-use areas
 - Qualitative evaluation tool
- Added text describing different approach for sports fields than for playgrounds
- Changed recommendations for new construction:
 - sampling required prior to construction at child-use sites (not just schools), especially publicly funded child-use areas
 - additional protective measures (not limited to barrier & surfacing material) should be incorporated into construction plans, if elevated soil concentrations found

V. Residential Properties (Section 7b)

- Added intro text –
 - Task Force was concerned about practicality & cost
 - Selection/implementation of protection measures (to address low-to-moderate level contamination) should be up to residents, with Agencies’ support/assistance/info
- Same 3 main recommendations:
 1. individual protection measures + good soil cover where children play
 2. qualitative evaluations
 3. soil testing if qualitative evaluations indicate potential exposure + implementation of additional protection measures if contamination found
- *Soil Testing*:
 - Added recommendation for do-it-yourself sampling kits
 - Expanded description of options for supporting sampling (XRF machines, vouchers)

- Added importance of context in helping residents understand/interpret soil test results
- Clarified that all data should remain confidential / not associated with property locations in Agencies' records, except in certain circumstances (e.g., testing on public lands)
- *Additional Protection Measures:*
 - Added examples of additional, optional protection measures (not just removal of small quantities of soil, also containment, raised garden beds, etc.)
 - Kept recommendation for helping individuals locate sources of soil that meets MTCA Pb/As standards, but eliminated reference to “clean soil” certification
 - Added recommendation for guidance on where/how to dispose of contaminated soil

VI. Commercial Areas (Section 7c)

- Added context: the most simple scenario, TF considered early on
- Same recommendation: where commercial areas covered by buildings, pavement, other good soil cover, no further responses needed